



Recombinant Human Carboxylesterase 5A (CES5A)

Product Code	CSB-EP743984HU-B
Abbreviation	CES5A
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6NT32
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	APTKGPSAEG PQRNTRLGWI QGKQVTVLGS PVPVNVFLGV PFAAPPLGSL RFTNPQPASP WDNLREATSY PNLCLQNSEW LLLDQHMLKV HYPKFGVSED CLYLNIYAPA HADTGSKLPV LVWFPGGAFK TGSASIFDGS ALAAYEDVLV VVVQYRLGIF GFFTTWDQHA PGNWAFKDQV AALSWVQKNI EFFGGDPSSV TIFGESAGAI SVSSLILSPM AKGLFHKAIM ESGVAIIPYL EAHDYEKSED LQVVAHF CGN NASDSEALLR CLRTKPSKEL LTLSQKTKSF TRVVDGAFFP NEPLDLLSQK AFKAIPSIIG VNNHECGFLL PMKEAPEILS GSNKSLALHL IQNILHIP PQ YLHLVANEYF HDKHSLTEIR DSLLDLLGDV FFVVPALITA RYHRDAGAPV YFYEFRHRPQ CFEDTKPAFV KADHADEVRF VFGGAFLKGD IVMFEGATEE EKLLSRKMMK YWATFARTGN PNGNDLSLWP AYNLTEQYLQ LDLNMSLGQR LKEPRVDFWT STIPLILSAS DMLHSP LSSL TFLSLLQPFF FFCAP
Source	E.coli
Target Names	CES5A
Protein Names	Recommended name: Carboxylesterase 5A EC= 3.1.1.1 Alternative name(s): Carboxylesterase-like urinary excreted protein homolog Short name= Cauxin
Expression Region	21-575
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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